

# **ANNUAL REPORT**

OF

Name: CITY OF HARTFORD UTILITIES

Principal Office: 109 NORTH MAIN STREET

HARTFORD, WI 53027-1591

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

Version: 4.04i

# **SIGNATURE PAGE**

I GARY K. KOPPELBERGE	R of
(Person responsible for account	unts)
CITY OF HARTFORD UTILITIES	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every necessity.	ne business and affairs of said utility for
	03/31/2002
(Signature of person responsible for accounts)	(Date)
CITY ADMINISTRATOR/FINANCE DIRECTOR	
(Title)	_
\ /	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: CITY OF HARTFORD UTILITIES
Utility Address: 109 NORTH MAIN STREET

HARTFORD, WI 53027-1591

When was utility organized? 10/24/1895

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: GARY K KOPPELBERGER

Title: CITY ADMINISTRATOR

Office Address:

109 NORTH MAIN STREET HARTFORD, WI 53027

Telephone: (414) 673 - 8204
Fax Number: (414) 673 - 8218
E-mail Address: gkoppel@nconnect.net

#### President, chairman, or head of utility commission/board or committee:

Name: MURLIN BERND

Title: ALDERPERSON AND HEAD OF UTILITY COMMITTEE

Office Address:

707 WEST ROGERS STREET HARTFORD, WI 53027

**Telephone:** (262) 673 - 9509

Fax Number: E-mail Address:

# Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

115 SOUTH 84TH STREET, SUITE 400

MILWAUKEE, WI 53214

**Telephone:** (414) 777 - 5500 **Fax Number:** (414) 777 - 5555

E-mail Address:

Date of most recent audit report: 12/31/2000

Period covered by most recent audit: 01/01/2000 - 12/31/2000

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:
Name: GARY KENNETH KOPPELBERGER
Title: CITY ADMINISTRATOR
Office Address:
109 NORTH MAIN STREET
HARTFORD, WI 53027
Telephone: (262) 673 - 8204
Fax Number: (262) 673 - 8218
E-mail Address: gkoppel@nconnect.net
Name of utility commission/committee: HARTFORD COMMON COUNCIL
Names of members of utility commission/committee:
HON MURLIN BERND, ALDERPERSON
HON WILLIAM GEE, ALDERPERSON
HON DAVID HANSEN, ALDERPERSON
HON DENNIS HEGY, ALDERPERSON
HON JACKI LOKKEN, ALDERPERSON
HON BRIAN RAHN, ALDERPERSON
HON JOAN RUSSELL, ALDERPERSON
HON CHARLES SHORTT, ALDERPERSON
HON CHARLES STEINMETZ, ALDERPERSON
Is sewer service rendered by the utility? NO
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Oceanical Paragram
Contact Person:
Title:
Telephone:
Fax Number:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

E-mail Address:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	13,481,074	12,546,487	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	10,410,935	9,891,393	2
Depreciation Expense (403)	923,274	881,673	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	685,100	616,318	5
Total Operating Expenses	12,019,309	11,389,384	
Net Operating Income	1,461,765	1,157,103	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	1,461,765	1,157,103	_
Income from Merchandising, Jobbing and Contract Work (415-416)	25,843	45,381	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	_
Interest and Dividend Income (419)	75,433	355,496	10
Miscellaneous Nonoperating Income (421)	0	0	_ 11
Total Other Income Total Income	101,276 1,563,041	400,877 1,557,980	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	1,563,041	1,557,980	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	691,782	685,492	_ 14
Amortization of Debt Discount and Expense (428)	45,805	44,608	15
Amortization of Premium on DebtCr. (429)	0	0	_ 16
Interest on Debt to Municipality (430) Other Interest Expense (431)	0	0	17 10
Interest Charged to ConstructionCr. (432)	0	0	_ 18 _ 19
, ,	737,587	<b>730,100</b>	19
Total Interest Charges Net Income	825,454	827,880	
EARNED SURPLUS	023,434	021,000	
Unappropriated Earned Surplus (Beginning of Year) (216)	9,433,733	8,638,500	20
Balance Transferred from Income (433)	825,454	827,880	_ 21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to SurplusDebit (435)	143,872	9,554	_ <u></u>
Appropriations of SurplusDebit (436)	0	0	24
Appropriations of Income to Municipal FundsDebit (439)	7,479	23,093	_ 25
Total Unappropriated Earned Surplus End of Year (216)	10,107,836	9,433,733	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST ON INVESTMENTS	74,664	5
INTEREST ON SPECIAL ASSESSMENTS	769	_ 6
Total (Acct. 419):	75,433	_
Miscellaneous Nonoperating Income (421):		
NONE		7
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		_ 8
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		9
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		_
NONE		10
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		_
PRORATED PFP 2000 (AUDIT ADJ PER PSC REVIEW DWCCA-2470-ELE)	85,925	11
AUDIT ADJ TO 2000 WATER DEPREC. PER PSC LETTER 2470-WR-102	57,947	12
Total (Acct. 435)Debit:	143,872	
Appropriations of Surplus (436):		_
Detail appropriations to (from) account 215		13
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		_
INSTALLATION AND OPERATION OF MUNICIPAL FOUNTAIN	7,479	14
Total (Acct. 439)Debit:	7,479	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	4,969	55,212			60,181	1
Costs & Expenses of Merchandising,	Jobbing and Co	ntract Work (4	<b>116)</b> :			
Cost of merchandise sold	61	13,532			13,593	2
Payroll	158	2,433			2,591	3
Materials	4,693	13,325			18,018	4
Taxes	10	126			136	5
Other (list by major classes): NONE					0	6
Total costs and expenses	4,922	29,416	0	0	34,338	
Net income (or loss)	47	25,796	0	0	25,843	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	2,097,262	11,383,812	0	0	13,481,074	1
Less: interdepartmental sales	0	49,909	0	0	49,909	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	0	19,660			19,660	5
Other Increases or (Decreases) to Operating Revenues - Specify: ADJUSTMENT FOR 2000 PUBLIC FIRE PROTECTION PRO-RATION	(85,925)				(85,925)	6
Revenues subject to Wisconsin Remainder Assessment	2,011,337	11,314,243	0	0	13,325,580	

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	292,653	41,235	333,888	1
Electric operating expenses	333,579	140,690	474,269	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	2,591		2,591	6
Other nonutility expenses			0	7
Water utility plant accounts	32,683		32,683	8
Electric utility plant accounts	239,548		239,548	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	181,925	(181,925)	0	18
All other accounts			0	19
Total Payroll	1,082,979	0	1,082,979	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	35,552,086	34,098,815	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	8,578,911	7,688,721	2
Net Utility Plant	26,973,175	26,410,094	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	1,682	1,682	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	1,682	1,682	
Investment in Municipality (123)	0	0	5
Other Investments (124)	259,707	265,558	6
Special Funds (125)	2,288,358	2,434,728	7
Total Other Property and Investments	2,549,747	2,701,968	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	302,254	12,852	8
Temporary Cash Investments (132)	0	0	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	1,222,110	1,228,114	11
Other Accounts Receivable (143)	244,651	178,127	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	965	13
Receivables from Municipality (145)	5,553,027	6,096,117	14
Materials and Supplies (150)	708,408	796,671	15
Prepayments (165)	128,881	116,197	16
Other Current and Accrued Assets (170)	0		17
Total Current and Accrued Assets	8,159,331	8,427,113	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	624,831	670,423	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	624,831	670,423	
Total Assets and Other Debits	38,307,084	38,209,598	:

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	3,788,347	3,638,347	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	10,107,836	9,433,733	23
Total Proprietary Capital	13,896,183	13,072,080	
LONG-TERM DEBT			
Bonds (221)	13,230,000	13,725,000	_ 24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	19,944	28,525	26
Total Long-Term Debt	13,249,944	13,753,525	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	1,012,546	968,197	_ 28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	3,912	2,159	_ 30
Taxes Accrued (236)	0	31,563	31
Interest Accrued (237)	339,859	351,549	_ 32
Other Current and Accrued Liabilities (238)	123,550	108,781	33
Total Current and Accrued Liabilities	1,479,867	1,462,249	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	3,499,269	4,002,043	_ 36
Total Deferred Credits	3,499,269	4,002,043	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION	0.404.004	E 040 704	44
Contributions in Aid of Construction (271)	6,181,821	5,919,701	41
Total Liabilities and Other Credits	38,307,084	38,209,598	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	16,555,406	0	0	16,411,609	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)	2,590				5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	846,233			1,736,248	7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	17,404,229	0	0	18,147,857	_
<b>Accumulated Provision for Depreciation and Amo</b>	ortization:				•
Accumulated Provision for Depreciation of Utility Plant in Service (110)	3,279,440	0	0	5,299,471	10
Total Accumulated Provision	3,279,440	0	0	5,299,471	_
Net Utility Plant	14,124,789	0	0	12,848,386	- :

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	2,838,268	4,850,453			7,688,721
Credits During Year					
Accruals:					
Charged depreciation expense (403)	351,410	571,864			923,274
Depreciation expense on meters					
charged to sewer (see Note 3)	23,382				23,382
Accruals charged other					
accounts (specify):					
TRANSPORTATION CLEARING	20,720	82,438			103,158
Salvage	0	28,925			28,925
Other credits (specify):					
RATE CASE ADJ. 2470-WR-102	57,947	0			57,947
Total credits	453,459	683,227	0	0	1,136,686
Debits during year					
Book cost of plant retired	11,696	203,205			214,901
Cost of removal	591	31,004			31,595
Other debits (specify):					
					0
Total debits	12,287	234,209	0	0	246,496
Balance End of Year	3,279,440	5,299,471	0	0	8,578,911
Composite Depreciation Rate?	No	No		<u> </u>	
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): LAND AT ABANDONED WELL 8	1,682			1,682	2
Total Nonutility Property (121)	1,682	0	0	1,682	-
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	1,682	0	0	1,682	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)		
Balance first of year	965	1	
Additions:			
Provision for uncollectibles during year	19,660	2	
Collection of accounts previously written off: Utility Customers	0	3	
Collection of accounts previously written off: Others	0	4	
Total Additions	19,660		
Deductions:			
Accounts written off during the year: Utility Customers	20,625	5	
Accounts written off during the year: Others		6	
Total accounts written off	20,625		
Balance end of year	0		

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# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other			670,197		670,197	762,274	2
Total Electric Utility					670,197	762,274	

Account	Total End of Year	Amount Prior Year	
Electric utility total	670,197	762,274	1
Water utility	38,211	34,397	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	708,408	796,671	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1993 W & E REFUNDING BONDS	11,748	428	87,996	1
1993 W & E REVENUE BONDS	1,742	428	13,066	2
1998 W & E REVENUE BONDS	30,133	428	497,194	3
2000 W & E REVENUE BONDS	1,969	428	26,575	4
FISCAL AGENT FEES	213	428	0	5
Total		_	624,831	
Unamortized premium on debt (251)		_		
NONE	0	0	0	6
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)		
3,638,347	1	
150,000	2	
3,788,347		
	(b) 3,638,347 150,000	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1993 W & E REVENUE BONDS	07/01/1993	07/01/2009	4.60%	710,000	1
1993 W & E REFUNDING BONDS	08/01/1993	07/01/2009	4.10%	3,035,000	2
1998 W & E REVENUE BONDS	08/01/1998	07/01/2018	5.05%	8,530,000	3
2000 W & E REVENUE BONDS	07/01/2000	07/01/2015	5.53%	955,000	4
	7	Total Bonds (A	13,230,000	_	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
1994 DSM LOAN - WPPI	01/21/1994	01/21/2004	2.00%	19,944	1
Total for Account 224				19,944	_

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)
Balance first of year	31,563 1
Accruals:	
Charged water department expense	339,535 <b>2</b>
Charged electric department expense	909,718
Charged sewer department expense	4
Other (explain):	
NONE	5
Total Accruals and other credits	1,249,253
Taxes paid during year:	
County, state and local taxes	1,186,296 <b>6</b>
Social Security taxes	76,158 <b>7</b>
PSC Remainder Assessment	18,362 <b>8</b>
Other (explain):	
NONE	g
Total payments and other debits	1,280,816
Balance end of year	0

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
NONE	0			0	1
2000 REVENUE BONDS	27,831	54,482	55,663	26,650	2
1993 REVENUE BONDS	22,279	42,683	44,558	20,404	3
1993 REFUNDING BOND	85,894	164,313	171,788	78,419	4
1998 REVENUE BONDS	215,433	429,740	430,865	214,308	5
Subtotal	351,437	691,218	702,874	339,781	
Advances from Municipality (223)					•
NONE	0			0	6
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					•
CUSTOMER DEPOSITS	0	91	91	0	7
1994 DSM LOAN WPPI	112	473	507	78	8
Subtotal	112	564	598	78	•
Notes Payable (231)					•
NONE	0			0	9
Subtotal	0	0	0	0	•
Total	351,549	691,782	703,472	339,859	

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# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	3,913,811	2,005,890	0	0	0	5,919,701	1
Add credits during year:							
For Services		246,466				246,466	2
For Mains	15,327					15,327	3
Other (specify): 2000 AUDIT ADJUSTMENT		327				327	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	3,929,138	2,252,683	0	0	0	6,181,821	
Amount of federal and state grants in aid received for utility construction included in End of Year totals		75,914				75,914	6

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)		
Investment in Municipality (123):			
NONE Take (A and A	•	1	
Total (Acct. 123):	0	_	
Other Investments (124):			
INTEREST DUE ON SPECIAL ASSESSMENTS	261	_ 2	
SPECIAL ASSESSMENTS - WATERMAINS	5,313	3	
WATERMAIN ASSESSMENTS - DUE IN ANNUAL INSTALLMENTS	5,035	_ 4	
WATERMAIN ASSESSMENTS - DUE UPON ANNEXATION	249,098	5	
Total (Acct. 124):	259,707	_	
Special Funds (125):			
1993 REVENUE BONDS - CASH AND EQUIVALENTS	192,629	_ 6	
1993 REFUNDING BONDS - CASH AND EQUIVALENTS	758,827	7	
1998 REVENUE BONDS - CASH AND EQUIVALENTS	1,182,276	_ 8	
2000 REVENUE BONDS - CASH AND EQUIVALENTS	154,626	9	
Total (Acct. 125):	2,288,358	_	
Notes Receivable (141):			
NONE	•	_ 10	
Total (Acct. 141):	0	_	
Customer Accounts Receivable (142):			
Water	184,448	11	
Electric	1,037,662	_ 12	
Sewer (Regulated)		13	
Other (specify):			
NONE Total (A set 440):	4 000 440	_ 14	
Total (Acct. 142):	1,222,110	_	
Other Accounts Receivable (143):			
Sewer (Non-regulated)		15	
Merchandising, jobbing and contract work	236,273	_ 16	
Other (specify):			
INTEREST RECEIVABLE FROM INVESTMENTS	8,378	17	
Total (Acct. 143):	244,651	_	
Receivables from Municipality (145):			
TAX INCREMENTAL DISTRICT #4 PROJECT COSTS	5,553,027	_ 18	
Total (Acct. 145):	5,553,027	_	
Prepayments (165):			
HEALTH AND DENTAL INSURANCE PREMIUMS	15,102	19	
EXPENDABLE WORK ORDERS	111,733	_ 20	
		-	

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Prepayments (165):		
MISCELLANEOUS	2,046	21
Total (Acct. 165):	128,881	_
Extraordinary Property Losses (182):		
NONE		_ 22
Total (Acct. 182):	0	_
Other Deferred Debits (183):		
NONE		23
Total (Acct. 183):	0	_
Payables to Municipality (233):		
NONE		_ 24
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
DEFERRED SPECIAL ASSESSMENTS (WATERMAIN)	249,098	25
DEFERRED REVENUE - TAX INCREMENTAL DISTRICT #4 COSTS	3,200,105	26
DEFERRED PUBLIC BENEFITS REVENUE	50,066	27
Total (Acct. 253):	3,499,269	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	16,388,924	15,954,851	0	0	32,343,775	1
Materials and Supplies	36,304	716,235	0	0	752,539	2
Other (specify):						_
					0	3
Less Average:						
Reserve for Depreciation	3,058,854	5,074,962	0	0	8,133,816	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	3,921,474	2,129,286	0	0	6,050,760	6
Other (specify):						_
Average Net Rate Base	9,444,900	9,466,838	0	0	0 18,911,738	7
N. O. d. I			_	_		_
Net Operating Income	664,184	797,581	0	0	1,461,765	8
Net Operating Income as a percent of						
Average Net Rate Base	7.03%	8.42%	N/A	N/A	7.73%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	3,713,347	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	9,770,784	3
Other (Specify):		4
Total Average Proprietary Capital	13,484,131	•
Net Income		,
Net Income	825,454	5
Percent Return on Proprietary Capital	6.12%	

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

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#### FINANCIAL SECTION FOOTNOTES

#### Income Statement Account Details (Page F-02)

(435) Utility completed rate case in 2000. Increase in public fire protection annual cost was fully charged to municipality in 2000. PSC analytical review, as well as external auditors, discovered this error. Amount should have been prorated.

(545) Utility completed rate case in 2000. During review by PSC staff, utility was asked to adjust depreciation expense to reflect new benchmark depreciation rates. Due to an oversight, this adjustment was not accomplished in time for the 2000 annual report, and is therefore entered here.

#### Revenues Subject to Wisconsin Remainder Assessment (Page F-04)

Line 6 changes added per request from Dan Boyle on 8/8/02. Paragraph will be included in review letter to instruct utility to make the change. PJI

#### FINANCIAL SECTION FOOTNOTES

#### Identification and Ownership - Contacts (Page iv)

no response: re-write re item 2 in 2002 review for confirmation a/c 200 is correct. 2/14/03 ele

Sent by email 10/30/02:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2001 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

1. Please make the following changes to the Revenues Subject To Wisconsin Remainder Assessment schedule on page F-4 because the 2000 public fire protection charge should have been pro-rated due to the rate change during the year.

Line 6, column (a): adjustment for 2000 public fire protection pro-ration Line 6, column (b): -85,925

- 2. On Page F-13, \$150,000 is reported in Account 200 described as "DEFERRED INTEREST ON LONG TERM DEBT PAID BY TID #4". Deferred interest payments from the municipality is more appropriately reported in Account 421, Miscellaneous Nonoperating Income (see Water Utility Reference Manual, Section 5, Page 2). Please confirm that this amount will be reclassified to Account 216 or indicate if it actually was a principal payment on debt, ir which case Account 200 would be the correct account.
- 3. The amount reported on Page W-7 for Utility Plant January 1 does not agree with the amount reported on Page F-7 of the 2000 annual report. The difference appears to be construction work in progress. Please note for future calculations that the gross plant reported on the net utility plant schedule on Page F-7 is the correct amount to use.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is elaine.engelke@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine Engelke Financial Specialist Division of Water, Compliance, and Consumer Affairs

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# **FINANCIAL SECTION FOOTNOTES**

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	2,078,487	1
Total Sales of Water	2,078,487	•
		-
Other Operating Revenues		
Forfeited Discounts (470)	2,558	_ 2
Miscellaneous Service Revenues (471)	58	3
Rents from Water Property (472)	0	_ 4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	16,159	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	18,775	_
Total Operating Revenues	2,097,262	_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	950	8
Pumping Expenses (620-625)	164,651	9
Water Treatment Expenses (630-635)	45,133	10
Transmission and Distribution Expenses (640-655)	187,058	11
Customer Accounts Expenses (901-904)	92,230	12
Sales Expenses (910)	1,772	13
Administrative and General Expenses (920-935)	264,434	_ 14
Total Operation and Maintenenance Expenses	756,228	_
Other Operating Expenses	054 440	4.5
Depreciation Expense (403)	351,410	15
Amortization Expense (404-407)	205 440	_ 16
Taxes (408)	325,440	17
Total Other Operating Expenses	676,850	-
Total Operating Expenses	1,433,078	-
NET OPERATING INCOME	664,184	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	30	1,166	5,530	2
Industrial				3
Total Unmetered Sales to General Customers (460)	30	1,166	5,530	_
Metered Sales to General Customers (461)				_
Residential	3,332	197,510	861,425	4
Commercial	360	87,249	287,452	5
Industrial	51	139,126	315,773	6
Total Metered Sales to General Customers (461)	3,743	423,885	1,464,650	-
Private Fire Protection Service (462)	34		41,143	7
Public Fire Protection Service (463)	1		518,934	8
Other Sales to Public Authorities (464)	28	15,902	48,230	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				_ 12
Total Sales of Water	3,836	440,953	2,078,487	<u>-</u>

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

### **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	518,934	1
Wholesale fire protection billed		_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		- 4
Total Public Fire Protection Service (463)	518,934	_
Forfeited Discounts (470):		-
Customer late payment charges	2,558	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	2,558	-
Miscellaneous Service Revenues (471):		-
MISCELLANEOUS	58	7
Total Miscellaneous Service Revenues (471)	58	-
Rents from Water Property (472):		-
NONE		8
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	16,159	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	16,159	_
Amortization of Construction Grants (475):		-
NONE		12
Total Amortization of Construction Grants (475)	0	-

### **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)		
SOURCE OF SUPPLY EXPENSES			
Operation Labor (600)			
Purchased Water (601)			
Operation Supplies and Expenses (602)	950		
Maintenance of Water Source Plant (605)			
Total Source of Supply Expenses	950		
PUMPING EXPENSES			
Operation Labor (620)	18,790		
Fuel for Power Production (621)			
Fuel or Power Purchased for Pumping (622)	83,162		
Operation Supplies and Expenses (623)	4,389		
Maintenance of Pumping Plant (625)	58,310		
waintenance of Fumping Flant (625)	33,3.3		
Total Pumping Expenses	164,651		
, , ,	·		
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)	14,310		
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)	164,651 14,310 30,703		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	14,310 30,703 120		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	14,310 30,703 120 0		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	14,310 30,703 120 0		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	14,310 30,703 120 0 45,133		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	14,310 30,703 120 0 45,133		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	14,310 30,703 120 0 45,133		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	14,310 30,703 120 0 45,133 30,345 2,270 58		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	14,310 30,703 120 0 45,133 30,345 2,270 58 70,050		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	14,310 30,703 120 0 45,133 30,345 2,270 58 70,050 11,615		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	14,310 30,703 120 0 45,133 30,345 2,270 58 70,050 11,615 51,721		

### **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	16,886
Accounting and Collecting Labor (902)	43,047
Supplies and Expenses (903)	32,297
Uncollectible Accounts (904)	0
Total Customer Accounts Expenses	92,230
SALES EXPENSES	
Sales Expenses (910)	1,772
Total Sales Expenses	1,772
Administrative and General Salaries (920)	82,068
ADMINISTRATIVE AND GENERAL EXPENSES	
Office Supplies and Expenses (921)	13,644
Administrative Expenses TransferredCredit (922)	0
Outside Services Employed (923)	26,056
Property Insurance (924)	13,425
Injuries and Damages (925)	0
Employee Pensions and Benefits (926)	99,996
Regulatory Commission Expenses (928)	0
Miscellaneous General Expenses (930)	7,639
Transportation Expenses (933)	0
Maintenance of General Plant (935)	21,606
Total Administrative and General Expenses	264,434
Total Operation and Maintenance Expenses	756,228

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		212 074	_
		313,874	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		4,487	2
Net property tax equivalent		309,387	
Social Security		24,773	3
PSC Remainder Assessment	GROSS REVENUES	257	4
Other (specify):			
PILOT CHARGED TO OVERHEAD		(3,415)	5
FICA CHARGED TO OVERHEAD		(5,552)	6
FICA CHARGED TO MERCHANDISING		(10)	7
Total tax expense	_	325,440	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Washington			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.203872			3
County tax rate	mills		3.886599			4
Local tax rate	mills		7.724038			5
School tax rate	mills		11.912900			6
Voc. school tax rate	mills		1.595080			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		25.322489			10
Less: state credit	mills		1.684723			11
Net tax rate	mills		23.637766			12
PROPERTY TAX EQUIVALENT CALC	JLATIC	ON				 13
Local Tax Rate	mills		7.724038			14
Combined School Tax Rate	mills		13.507980			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		21.232018			17
Total Tax Rate	mills		25.322489			18
Ratio of Local and School Tax to Tota	I dec.		0.838465			19
Total tax net of state credit	mills		23.637766			20
Net Local and School Tax Rate	mills		19.819437			21
Utility Plant, Jan. 1	\$	16,911,927	16,911,927			22
Materials & Supplies	\$	34,397	34,397			23
Subtotal	\$	16,946,324	16,946,324			24
Less: Plant Outside Limits	\$	767,235	767,235			25
Taxable Assets	\$	16,179,089	16,179,089			26
Assessment Ratio	dec.		0.978836			27
Assessed Value	\$	15,836,675	15,836,675			28
Net Local & School Rate	mills		19.819437			29
Tax Equiv. Computed for Current Yea	r \$	313,874	313,874			30
Tax Equivalent per 1994 PSC Report	\$	177,264				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	313,874				34

#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	33,368		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	108,058		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	692,606		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	834,032	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	205,106		 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	389,376		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	4,400		_ 20
Total Pumping Plant	598,882	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	42,540		23
Total Water Treatment Plant	42,540	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	6,509		24
Structures and Improvements (341)	0		25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	_ 2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	-
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			33,368	_ 4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			108,058	_ 6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			692,606	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	834,032	-
PUMPING PLANT Land and Land Rights (320) Structures and Improvements (321) Boiler Plant Equipment (322) Other Power Production Equipment (323) Steam Pumping Equipment (324) Electric Pumping Equipment (325) Diesel Pumping Equipment (326) Hydraulic Pumping Equipment (327)			0 205,106 0 0 0 389,376 0	14 15 16 17 18
Other Pumping Equipment (328)			4,400	-
Total Pumping Plant	0	0	598,882	-
WATER TREATMENT PLANT Land and Land Rights (330) Structures and Improvements (331) Water Treatment Equipment (332) Total Water Treatment Plant	0	0		
Total Hatel Heatment Hant		<u> </u>	72,340	-
TRANSMISSION AND DISTRIBUTION PLANT Land and Land Rights (340) Structures and Improvements (341)			6,509 0	24 25

#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	1,114,892		26
Transmission and Distribution Mains (343)	10,030,566	238,082	27
Fire Mains (344)	0		28
Services (345)	1,111,445	53,636	29
Meters (346)	849,666	4,877	30
Hydrants (348)	787,512	13,023	31
Other Transmission and Distribution Plant (349)	250		_ 32
Total Transmission and Distribution Plant	13,900,840	309,618	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	21,108		34
Office Furniture and Equipment (391)	10,412		35
Computer Equipment (391.1)	495,221	5,676	36
Transportation Equipment (392)	141,277	29,017	37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	31,610	188	39
Laboratory Equipment (395)	4,423		40
Power Operated Equipment (396)	42,287		41
Communication Equipment (397)	92,827	160	_ 42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	6,984		_ 44
Other Tangible Property (399)	0		45
Total General Plant	846,149	35,041	_
Total utility plant in service directly assignable	16,222,443	344,659	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	16,222,443	344,659	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			1,114,892	26
Transmission and Distribution Mains (343)	7,821		10,260,827	27
Fire Mains (344)			0	28
Services (345)	35		1,165,046	29
Meters (346)	3,840		850,703	30
Hydrants (348)			800,535	31
Other Transmission and Distribution Plant (349)			250	32
Total Transmission and Distribution Plant	11,696	0	14,198,762	-
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			21,108	34
Office Furniture and Equipment (391)			10,412	35
Computer Equipment (391.1)			500,897	36
Transportation Equipment (392)			170,294	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			31,798	39
Laboratory Equipment (395)			4,423	40
Power Operated Equipment (396)			42,287	41
Communication Equipment (397)			92,987	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			6,984	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	881,190	_
Total utility plant in service directly assignable	11,696	0	16,555,406	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	11,696	0	16,555,406	=
: Cia. admity plant in convictor	11,000		10,000,700	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	30	ources of water Sup	opiy		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			43,836	43,836	- 1
February			38,663	38,663	2
March			43,386	43,386	3
April			43,168	43,168	_ 4
May			46,767	46,767	_ 5
June			51,093	51,093	6
July			57,880	57,880	7
August			52,165	52,165	8
September			45,215	45,215	9
October			45,612	45,612	10
November			42,116	42,116	11
December			43,354	43,354	12
Total annual pumpage	e 0	0	553,255	553,255	_
Less: Water sold				440,953	13
Volume pumped but no	t sold			112,302	14
Volume sold as a perce	ent of volume pumped			80%	15
Volume used for water	production, water quality	and system mainten	ance	175	16
Volume related to equip	oment/system malfunctio	n			17
Non-utility volume NOT	included in water sales				18
Total volume not sold b	out accounted for			175	19
Volume pumped but un	accounted for			112,127	20
Percent of water lost				20%	21
If more than 25%, indic	ate causes and state wh	at action has been tal	ken to reduce water loss	S:	22
Maximum gallons pump	oed by all methods in any	y one day during repo	orting year (000 gal.)	2,568	23
Date of maximum: 6/	15/2001				24
Cause of maximum: watering lawns					25
Minimum gallons pump	ed by all methods in any	one day during repor	rting year (000 gal.)	711	_ 26
Date of minimum: 5/	15/2001				27
Total KWH used for pu	mping for the year			1,162,994	28
If water is purchased:V	endor Name:				29
P	oint of Delivery:				30

### **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
EAST EAGLE POINT ROAD	WELL 10	50	20	265,547	Yes	1
END OF TERI LANE	WELL 11	74	18	133,915	Yes	2
6043 HWY 60 EAST	WELL 12	75	18	136,598	Yes	3
6002 HWY 60 EAST	WELL 13	40	24	134,666	Yes	4
GOODLAND ROAD	WELL 15	182	20	673,107	Yes	5
SOUTH END OF SIXTH STREET	WELL 4	704	12	171,933	Yes	6

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BOOSTER 10	BOOSTER 4	WELL 10	1
Location	EAST EAGLE POINT ROAD J	TH END OF SIXTH STREET	EAST EAGLE POINT ROAD	2
Purpose	В	В	P :	3
Destination	R	R	<u>R</u> -	4
Pump Manufacturer	LAYNE	FAIRBANKS	LAYNE	5
Year Installed	1962	1992	1962	6
Туре	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	650	450	710	8
Pump Motor or				9
Standby Engine Mfr	US ELECTRIC	BLANK	US ELECTRIC 1	0
Year Installed	1960	1997	1960 <sub></sub> 1	1
Туре	ELECTRIC	ELECTRIC	ELECTRIC 1:	2
Horsepower	50	25	1 <u>5</u> 1	3

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL 11	WELL 12	WELL 13 <b>14</b>
Location	END OF TERI LANE	6043 HWY 60 EAST	6002 HWY 60 EAST <b>15</b>
Purpose	Р	Р	P <b>16</b>
Destination	R	R	R <b>17</b>
Pump Manufacturer	LAYNE	LAYNE	LAYNE 18
Year Installed	1968	1994	1980 <b>19</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	275	1	325 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	US ELECTRIC	US ELECTRIC	WESTINGHOUSE 23
Year Installed	1968	1996	1980 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	25	30	30 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	WELL 15	WELL 4	1
Location	GOODLAND ROADJTH	END OF SIXTH STREET	2
Purpose	Р	Р	3
Destination	R	R	4
Pump Manufacturer	LAYNE	LAYNE	5
Year Installed	1993	1992	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,250	500	8
Pump Motor or			9
Standby Engine Mfr	GENERAL ELECTRIC	BLANK	10
Year Installed	1993	1997	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	100	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	HIGH STREET TOWER HIGHV	VAY K WATER TOWER	HWY U TOWER	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	4 5
Year constructed	1933	1999	1997	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	1	150	1	9 10
Total capacity in gallons (actual)	150,000	300,000	500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER	OTHER	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER	OTHER	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000	1.0000	20 21 22
Is a corrosion control chemical used (yes, no)?	Υ	Υ	Y	23 24
Is water fluoridated (yes, no)?	Y	Y	Υ	25

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### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	WELL 10	WELL 4		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R		4 5
Year constructed	1961	1923		6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE		7 8
Elevation difference in feet (See Headnote 3.)	1	1		9 10
Total capacity in gallons (actual)	150,000	150,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	Y	Υ		23 24
Is water fluoridated (yes, no)?	Y	Υ		25

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#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet						
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_	
М	D	1.000	202	0	0	0	202	_ 1	
M	D	1.250	204	0	0	0	204	2	
M	D	3.000	343	0	0	0	343	_ 3	
M	D	4.000	92,458	0	2,087	0	90,371	4	
M	D	6.000	50,872	0	878	1	49,995		
M	D	8.000	82,760	2,197	75	0	84,882	6	
M	Т	8.000	3,164	0	0	0	3,164	_ <sub>7</sub>	
M	D	10.000	30,792	0	0	(1,225)	29,567	8	
M	Т	10.000	11,755	0	0	0	11,755	9	
M	D	12.000	19,289	0	0	1,236	20,525	10	
M	T	12.000	11,029	0	0	(720)	10,309	 11	
M	Т	16.000	38,446	0	0	0	38,446	12	
Total Within N	<i>l</i> unicipality		341,314	2,197	3,040	(708)	339,763	_	
М	Т	8.000	8,512	0	0	0	8,512	13	
M	Т	10.000	1,659	0	0	0	1,659	14	
M	Т	12.000	10,599	0	0	0	10,599	 15	
M	Т	16.000	6,940	0	0	0	6,940	16	
Total Outside	of Municipa	lity	27,710	0	0	0	27,710	_	
Total Utility		=	369,024	2,197	3,040	(708)	367,473	_	

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
P	0.750	197	0	0	0	197		1
M	1.000	2,923	81	35	0	2,969		2
M	1.250	393	0	0	0	393		3
M	1.500	78	0	0	0	78		4
M	2.000	102	0	0	0	102		5
M	3.000	3	0	0	0	3		6
M	4.000	19	0	0	0	19		7
M	6.000	10	0	0	0	10		8
M	8.000	1	0	0	0	1		9
Total Utili	ty _	3,726	81	35	0	3,772	0	

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	3,705	50	4	0	3,751	10	1
0.750	316	0	1	0	315	0	2
1.000	88	0	2	0	86	2	3
1.250	10	0	1	0	9	0	4
1.500	110	0	1	0	109	4	5
2.000	103	0	5	0	98	12	6
3.000	23	3	0	0	26	5	7
4.000	19	4	3	0	20	11	8
8.000	1	0	0	0	1	1	9
Total:	4,375	57	17	0	4,415	45	

Classification of All Meters at End of Year by Customers

	Total (o)	In Stock and Deduct Meters (n)	Wholesale, Inter- Department or Utility Use (m)	Public Authority (I)	Industrial (k)	Commercial (j)	Residential (i)	Size of Meter (h)
_ 1	3,751	216	0	8	14	179	3,334	0.625
_ 2	315	227	0	0	2	34	52	0.750
3	86	20	0	2	9	52	3	1.000
_ 4	9	4	0	0	1	4	0	1.250
5	109	54	0	5	3	47	0	1.500
_ 6	98	48	0	6	7	37	0	2.000
7	26	12	0	6	5	3	0	3.000
8	20	8	0	1	8	3	0	4.000
9	1	1	0	0	0	0	0	8.000
_	4,415	590	0	28	49	359	3,389	Total:

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						-
Outside of Municipality	10				10	1
Within Municipality	486	5			491	2
Total Fire Hydrants	496	5	0	0	501	- =
Flushing Hydrants						
	4				4	3
Total Flushing Hydrants	4	0	0	0	4	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 501

Number of distribution system valves end of year: 814

Number of distribution valves operated during year: 56

#### WATER OPERATING SECTION FOOTNOTES

#### Water Utility Plant in Service (Page W-08)

(343)(345) reflect rapid growth of City, including development of new residential subdivisions

#### Water Mains (Page W-15)

All adjustments occurred due to classification error in 2000. Regular employee assigned this task was hospitalized, requiring inexperienced staff to estimate.

All main replacements in 2001 were funded by retained earnings.

All new main within City Limits was special assessed by frontage foot.

All new main outside City Limits (none in 2001) is typically special assessed by frontage foot on a deferred basis pending annexation.

#### Water Services (Page W-16)

Financing of water services is accomplished by retained earnings unless the services are added per developer's agreement.

#### **Hydrants and Distribution System Valves (Page W-18)**

Flushing schedule for distribution valves should be caught up by end of 2002. The utility operated with one position unfilled until late 2001, which slowed the process. Utility is attempting to have one additional employee hired in 2002 to continue this process.

### **ELECTRIC OPERATING REVENUES & EXPENSES**

Operating Revenues Sales of Electricity  Sales of Electricity (440-448)  Total Sales of Electricity  11,335,199	1
Sales of Electricity (440-448) 11,335,199	1
	1 -
Total Sales of Electricity11,335,199	-
Other Operating Revenues	
Forfeited Discounts (450) 16,536	2
Miscellaneous Service Revenues (451) 0	3
Sales of Water and Water Power (453)	4
Rent from Electric Property (454) 24,725	_ 5
Interdepartmental Rents (455) 0	6
Other Electric Revenues (456) 7,352	7
Amortization of Construction Grants (457)	8
Total Other Operating Revenues 48,613	_
Total Operating Revenues 11,383,812	_
Operation and Maintenenance Expenses	0
Power Production Expenses (500-546) 8,663,630	9
Transmission Expenses (550-553)  Distribution Expenses (F60-F76)	_ 10
Distribution Expenses (560-576) 434,567  Customer Accounts Expenses (901-904) 141,436	11 12
	- 12 13
Sales Expenses (910) 10,031 Administrative and General Expenses (920-935) 405,043	14
Total Operation and Maintenenance Expenses 9,654,707	_ '-
Total Operation and Maintenenance Expenses	-
Other Expenses	
Depreciation Expense (403) 571,864	15
Amortization Expense (404-407)	16
Taxes (408) 359,660	17
Total Other Expenses 931,524	_
Total Operating Expenses 10,586,231	_
NET OPERATING INCOME 797,581	=

### **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)
Forfeited Discounts (450):	
Customer late payment charges	16,536 <b>1</b>
Other (specify):	
NONE	2
Total Forfeited Discounts (450)	16,536
Miscellaneous Service Revenues (451):	
NONE	3
Total Miscellaneous Service Revenues (451)	0
Sales of Water and Water Power (453):	
NONE	4
Total Sales of Water and Water Power (453)	0
Rent from Electric Property (454):	
POLE RENTAL CHARGE	24,725 <b>5</b>
Total Rent from Electric Property (454)	24,725
Interdepartmental Rents (455):	
NONE	6
Total Interdepartmental Rents (455)	0
Other Electric Revenues (456):	
RECONNECTION CHARGES	3,190 <b>7</b>
WISCONSIN STATE SALES TAX DISCOUNTS	2,476 <b>8</b>
MISCELLANEOUS	1,686 <b>9</b>
Total Other Electric Revenues (456)	7,352
Amortization of Construction Grants (457):	
NONE	10
Total Amortization of Construction Grants (457)	0

# **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Labor (500)	
Fuel (501)	
Operation Supplies and Expenses (502)	
Steam from Other Sources (503)	
Steam Transferred Credit (504)	
Maintenance of Steam Production Plant (506)	
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES	
Operation Supervision and Labor (530)	
Water for Power (531)	
Operation Supplies and Expenses (532)	
Maintenance of Hydraulic Production Plant (535)	
Total Hydraulic Power Generation Expenses	0
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Labor (538)	
Fuel (539)	
Operation Supplies and Expenses (540)	
Maintenance of Other Power Production Plant (543)	
Total Other Power Generation Expenses	0
OTHER POWER SUPPLY EXPENSES	
Purchased Power (545)	8,663,630
Other Expenses (546)	
Total Other Power Supply Expenses	8,663,630
Total Power Production Expenses	8,663,630
TRANSMISSION EXPENSES	
Operation Supervison and Labor (550)	
Operation Supplies and Expenses (551)	

# **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)		
TRANSMISSION EXPENSES			
Maintenance of Transmission Plant (553)			
Total Transmission Expenses	0		
DISTRIBUTION EXPENSES			
Operation Supervison Expenses (560)			
Line and Station Labor (561)	15,774		
Line and Station Supplies and Expenses (562)	9,065		
Street Lighting and Signal System Expenses (565)			
Meter Expenses (566)	1,699		
Customer Installations Expenses (567)			
Miscellaneous Distribution Expenses (569)	8,093		
Maintenance of Structures and Equipment (571)	33,008		
Maintenance of Lines (572)	290,814		
Maintenance of Line Transformers (573)	3,664		
Maintenance of Street Lighting and Signal Systems (574)	48,866		
Maintenance of Meters (575)	23,584		
Maintenance of Miscellaneous Distribution Plant (576)			
Total Distribution Expenses	434,567		
CUSTOMER ACCOUNTS EXPENSES			
Meter Reading Labor (901)	17,076		
Accounting and Collecting Labor (902)	54,825		
Supplies and Expenses (903)	49,875		
Uncollectible Accounts (904)	19,660		
Total Customer Accounts Expenses	141,436		
SALES EXPENSES			
Sales Expenses (910)	10,031		
Total Sales Expenses	10,031		

# **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)		
ADMINISTRATIVE AND GENERAL EXPENSES			
Administrative and General Salaries (920)	106,238		
Office Supplies and Expenses (921)	48,394		
Administrative Expenses Transferred Credit (922)			
Outside Services Employed (923)	58,742		
Property Insurance (924)	17,705		
Injuries and Damages (925)	6,641		
Employee Pensions and Benefits (926)	125,220		
Regulatory Commission Expenses (928)			
Miscellaneous General Expenses (930)	27,765		
Transportation Expenses (933)			
Maintenance of General Plant (935)	14,338		
Total Administrative and General Expenses	405,043		
Total Operation and Maintenance Expenses	9,654,707		

### **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Draparty Tay Equivalent		244.072	_
Property Tax Equivalent Social Security		344,273 51,385	. I
Wisconsin Gross Receipts Tax		0	3
PSC Remainder Assessment	GROSS RECEIPTS	18,105	4
Other (specify): PILOT CHARGED TO OVERHEAD		(24,944)	5
FICA CHARGED TO OVERHEAD		(29,033)	6
FICA CHARGED TO MERCHANDISING		(126)	7
Total tax expense		359,660	

### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Washington			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.203872			3
County tax rate	mills		3.886599			4
Local tax rate	mills		7.724038			
School tax rate	mills		11.912900			6
Voc. school tax rate	mills		1.595080			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		25.322489			10
Less: state credit	mills		1.684723			11
Net tax rate	mills		23.637766			12
PROPERTY TAX EQUIVALENT CALCU	JLATIC	ON				13
Local Tax Rate	mills		7.724038			14
Combined School Tax Rate	mills		13.507980			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		21.232018			17
Total Tax Rate	mills		25.322489			18
Ratio of Local and School Tax to Tota	I dec.		0.838465			19
Total tax net of state credit	mills		23.637766			20
Net Local and School Tax Rate	mills		19.819437			21
Utility Plant, Jan. 1	\$	17,114,197	17,114,197			22
Materials & Supplies	\$	762,274	762,274			23
Subtotal	\$	17,876,471	17,876,471			24
Less: Plant Outside Limits	\$	130,410	130,410			25
Taxable Assets	\$	17,746,061	17,746,061			26
Assessment Ratio	dec.		0.978836			27
Assessed Value	\$	17,370,483	17,370,483			28
Net Local & School Rate	mills		19.819437			29
Tax Equiv. Computed for Current Yea	r \$	344,273	344,273			30
Tax Equivalent per 1994 PSC Report	\$	283,971				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note !	5) \$	344,273				34

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#### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(~)	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		 3
Total Intangible Plant	0	0	-
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Boiler Plant Equipment (312)	0		_ 6
Engines and Engine Driven Generators (313)	0		7
Turbogenerator Units (314)	0		_ 8
Accessory Electric Equipment (315)	0		9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	-
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		_ 12
Reservoirs, Dams and Waterways (332)	0		13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		15
Miscellaneous Power Plant Equipment (335)	0		_ 16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	-
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		_ 18
Structures and Improvements (341)	0		19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		21
Generators (344)	0		_ 22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		_ 24
Total Other Production Plant	0	0	-
TRANSMISSION PLANT			
Land and Land Rights (350)	0		25

## **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		0	
STEAM PRODUCTION PLANT				^	4
Land and Land Rights (310)				0	4
Structures and Improvements (311)				-	5
Boiler Plant Equipment (312) Engines and Engine Driven Generators (313)				0	6 7
Turbogenerator Units (314)				-	
Accessory Electric Equipment (315)				0	8 9
Miscellaneous Power Plant Equipment (316)					9 10
Total Steam Production Plant	0	0		0	10
Total Steam Froduction Flant		<u> </u>		<u> </u>	
HYDRAULIC PRODUCTION PLANT					
Land and Land Rights (330)				0	11
Structures and Improvements (331)				0	12
Reservoirs, Dams and Waterways (332)				0	13
Water Wheels, Turbines and Generators (333)				0	14
Accessory Electric Equipment (334)				0	15
Miscellaneous Power Plant Equipment (335)				0	16
Roads, Railroads and Bridges (336)				0	17
Total Hydraulic Production Plant	0	0		0	
OTHER PRODUCTION PLANT				_	
Land and Land Rights (340)				0	18
Structures and Improvements (341)					19
Fuel Holders, Producers and Accessories (342)				_	20
Prime Movers (343)				0	
Generators (344)				0	
Accessory Electric Equipment (345)				0	
Miscellaneous Power Plant Equipment (346)				0	24
Total Other Production Plant	0	0		<u>0</u>	
TRANSMISSION PLANT					
Land and Land Rights (350)				0	25
				-	

#### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0_	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	22,700	500	34
Structures and Improvements (361)	2,867,545	41,928	35
Station Equipment (362)	420,155		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	1,651,120	93,496	38
Overhead Conductors and Devices (365)	1,720,367	15,602	39
Underground Conduit (366)	184,523	15,071	40
Underground Conductors and Devices (367)	2,722,571	406,615	41
Line Transformers (368)	2,460,139	65,763	42
Services (369)	741,744	60,183	43
Meters (370)	595,119	46,311	44
Installations on Customers' Premises (371)	1,016		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	846,374	24,117	47
Total Distribution Plant	14,233,373	769,586	_
GENERAL PLANT			
Land and Land Rights (389)	7,522	20,425	48
Structures and Improvements (390)	91,142		49
Office Furniture and Equipment (391)	26,498	2,153	50
Computer Equipment (391.1)	397,291	164,442	51
Transportation Equipment (392)	520,923	130,803	52
Stores Equipment (393)	7,679		53
Tools, Shop and Garage Equipment (394)	77,707	22,058	54
Laboratory Equipment (395)	39,790	7,013	55
Power Operated Equipment (396)	48,772		56
Communication Equipment (397)	14,178	240	57

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u> </u>
Station Equipment (353)			0 27
Towers and Fixtures (354)			<u> </u>
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			<u> </u>
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			23,200 34
Structures and Improvements (361)	10,000		2,899,473 35
Station Equipment (362)			420,155 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	12,445		1,732,171 38
Overhead Conductors and Devices (365)	5,699		1,730,270 39
Underground Conduit (366)			199,594 40
Underground Conductors and Devices (367)	1,240		3,127,946 41
Line Transformers (368)	4,123		2,521,779 42
Services (369)	1,094		800,833 43
Meters (370)	1,882		639,548 44
Installations on Customers' Premises (371)			1,016 45
Leased Property on Customers' Premises (372)	0.400		0 46
Street Lighting and Signal Systems (373)	2,106	_	868,385 47
Total Distribution Plant	38,589	0	14,964,370
GENERAL PLANT			
Land and Land Rights (389)	04.440		27,947 48
Structures and Improvements (390)	91,142		0 49
Office Furniture and Equipment (391)			28,651 50
Computer Equipment (391.1)			561,733 51
Transportation Equipment (392)	73,474		578,252 52
Stores Equipment (393)			7,679 53
Tools, Shop and Garage Equipment (394)			99,765 54
Laboratory Equipment (395)			46,803 55
Power Operated Equipment (396)			48,772 56
Communication Equipment (397)			14,418 57

#### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	33,219		58
Other Tangible Property (399)	0		59
Total General Plant	1,264,721	347,134	_
Total utility plant in service directly assignable	15,498,094	1,116,720	_
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	15,498,094	1,116,720	=

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			33,219	58
Other Tangible Property (399)			0	59
Total General Plant	164,616	0	1,447,239	
Total utility plant in service directly assignable	203,205	0	16,411,609	•
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	203,205	0	16,411,609	:

### TRANSMISSION AND DISTRIBUTION LINES

Classification (a)	Miles of Pole Line Owned		
	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) Urban			
2.4/4.16 kV (4kV)		200.00	1
7.2/12.5 kV (12kV)			2
14.4/24.9 kV (25kV)		75.00	3
Other:			
NONE			4
Primary Distribution System Voltage(s) Rural			•
2.4/4.16 kV (4kV)			5
7.2/12.5 kV (12kV)			6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			
34.5 kV			9
69 kV			10
115 kV			11
138 kV			12
Other:			
NONE			13

#### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm Customer: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A farm is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	
Farm Customers	
Nonfarm Customers	_
Total	0
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	
Farm	
Nonfarm	_
Total	0
Customers served at other than rural rates:	1
Farm	1
Nonfarm	1
Total	0 1
Total customers on rural lines at end of year	0 1

#### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

			Monthly				
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	34,955	Tuesday	01/09/2001	09:00	20,087	1
February	02	34,033	Friday	02/02/2001	11:00	18,142	2
March	03	34,528	Tuesday	03/06/2001	11:00	19,679	3
April	04	32,570	Monday	04/02/2001	11:00	17,570	4
May	05	33,644	Wednesday	05/16/2001	14:00	18,154	5
June	06	36,113	Thursday	06/28/2001	14:00	18,823	6
July	07	40,521	Monday	07/23/2001	12:00	21,042	7
August	08	42,090	Thursday	08/09/2001	14:00	22,136	8
September	09	39,314	Friday	09/07/2001	14:00	19,448	9
October	10	34,434	Wednesday	10/10/2001	14:00	19,844	10
November	11	32,668	Tuesday	11/27/2001	11:00	18,021	11
December	12	34,301	Wednesday	12/19/2001	09:00	19,001	12
To	otal	429,171				231,947	

#### System Name WISCONSIN PUBLIC POWER INC

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	WISCONSIN PUBLIC POWER INC

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### **ELECTRIC ENERGY ACCOUNT**

Particulars (a)	kWh (000's) (b)	
Source of Energy		
Generation (excluding Station Use):		
Fossil Steam		
Nuclear Steam		
Hydraulic		
Internal Combustion Turbine		
Internal Combustion Reciprocating		
Non-Conventional (wind, photovolta	aic, etc.)	
Total Generation		0
Purchases		231,948
Interchanges:	In (gross)	
	Out (gross)	
	Net	0_1
Transmission for/by others (wheeling):	Received	
	Delivered	
	Net	0
Total Source of Energy		231,948
Disposition of Energy		
Sales to Ultimate Consumers (including	interdepartmental sales)	213,339
Sales For Resale		
Energy Used by the Company (exclude	ding station use):	2
Electric Utility		206
Common (office, shops, garages, e	tc. serving 2 or more util. depts.)	2
Total Used by Company		206
Total Sold and Used		213,545
Energy Losses:		
Transmission Losses (if applicable)		
Distribution Losses		18,403
Total Energy Losses		18,403
Loss Percentage (% Total Er	nergy Losses of Total Source of Energy)	7.9341%
Total Disposition of En	ergy	231,948

### SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL	RG-1	4,431	34,166	1
Total Sales for Residential Sales		4,431	34,166	
Commercial & Industrial				
COMMERCIAL	CG-1	676	17,486	2
INDUSTRIAL	CP-1	33	8,863	3
INDUSTRIAL	CP-2	23	45,408	4
INDUSTRIAL	CP-3	4	50,304	5
INDUSTRIAL	CP-4	1	55,193	6
Total Sales for Commercial & Industrial		737	177,254	
Public Street & Highway Lighting			_	
MUNICIPAL STREET LIGHTING	MS-1	4	1,183	7
PUMPING	MS-2	1	736	8
Total Sales for Public Street & Highway Lighting		5	1,919	
Sales for Resale NONE				9
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		5,173	213,339	

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# **SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)**

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)		
	2,669,569	131,995	2,537,574			
1 	2,669,569	131,995	2,537,574	0	0	
2	1,406,399	65,046	1,341,353			
3	553,964	62,086	491,878			
4	2,108,171	177,223	1,930,948			
5	2,118,097	186,987	1,931,110			
6	2,234,397	155,134	2,079,263			
	8,421,028	646,476	7,774,552	0	0	
7	194,693	4,491	190,202			
8	49,909	2,885	47,024			
	244,602	7,376	237,226	0	0	
9	0					
	0	0	0	0	0	
	11,335,199	785,847	10,549,352	0	0	

# **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Pa	P+ 1/	~::	•

/-\	/1-1		(a)		
(a)		(b)		(c)	
Name of Vendor			WPPI		1
Point of Delivery		Н	ARTFORD		2
Type of Power Purchased (firm, du	imp. etc.)		FIRM		3
Voltage at Which Delivered	, , , , , , , , , , , , , , , , , , ,		138000		4
Point of Metering		Н	ARTFORD		5
Total of 12 Monthly Maximum Dem	ands kW		429,171		6
Average load factor	IAITUS KVV		74.0354%		<del>7</del>
Total Cost of Purchased Power			8,663,630		8
Average cost per kWh			0.0374		9
On-Peak Hours (if applicable)			3570		10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 11
	January	9,564	10,523		12
	February	8,617	9,525		13
	March	9,318	10,361		14
	April	8,374	9,196		15
	May	8,957	9,198		16
	June	9,079	9,744		17
	July	9,738	11,304		18
	August	11,003	11,133		10 19
	September	8,395			20
	October		11,053		
		9,786	10,059		21
	November	8,550	9,471		22
	December	8,298	10,703		23
	Total kWh (000)	109,679	122,270		24 25
					26
		(d)		(e)	27 28
Name of Vendor		(d)	)	(e)	27 28 29
Point of Delivery		(d)	)	<u>(e)</u>	27 28 29 30
Point of Delivery Voltage at Which Delivered		(d)	)	(e)	27 28 29 30 31
Point of Delivery Voltage at Which Delivered Point of Metering		(d)	)	(e)	27 28 29 30
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)		(e)	27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d)		(e)	27 28 29 30 31 32
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)		(e)	27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d)		(e)	27 28 29 30 31 32 33 34
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		(d)		(e)	27 28 29 30 31 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		(d)		(e)	27 28 29 30 31 32 33 34 35 36
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)					27 28 29 30 31 32 33 34 35 36 37
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	(d) On-peak	Off-peak	(e) On-peak	27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW January				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39 40
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39 40 41 42
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50 51
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	0 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	<u>0</u> 18
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	030
Average Cost per Therm Burned (\$)	31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
<u>Lubricating Oil ConsumedGallons</u>	<u>0</u> 36
Average Cost per Gallon (\$)	37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	39
Does plant produce steam for heating or other	40
purposes in addition to elec. generation?	41
Coal consumedtons (2,000 lbs.)	0 42
Average Cost per Ton (\$)	43
Kind of Coal Used	44
Average BTU per Pound	45
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	53
per kWh Net Generation (\$)	54

## **PRODUCTION STATISTICS**

Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

Total

#### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

				Е	Boilers		
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
NONE							1

#### INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total	0	_

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_				_				
- 1 1	ır	hı	ne-	Ga	nΔ	rat	or	2

Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated (kW (n)	Unit	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)	
									0	1
			Total		0	0	0	0	0	

# **INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Gen	era	tors
-----	-----	------

		kWh Generated	Rated Unit Capacity		<b>Total Rated</b>	Total Maximum	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	_ 1

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### **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime N	lovers	
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

**NONE** 

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# **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators							Total
Rated Operating Head Head (i) (j)	Year Installed (k)	Voltage (kV) (I)	KWII Generaled by	Rated Unit kW (n)	Capacity kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)

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# **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars			Utili	ty Designation	ı	
(a)	(b)	(c)		(d)	(e)	(f)
Name of Substation	AIRPORT DR	HTFD BL	JLK	HWY. 83	MONROE	RURAL ST
VoltageHigh Side	24,900	138,0	000	24,900	24,900	24,900
VoltageLow Side	4,160		25	4,160	4,160	4,160
Num. Main Transformers in Operation	1		2	1	1	2
Capacity of Transformers in kVA	3,750		60	1	5,000	7,750
Number of Spare Transformers on Hand					0	
15-Minute Maximum Demand in kW						
Dt and Hr of Such Maximum Demand						
Kwh Output						
SUDST	ATION FOLI	IDMENIT	loon	tinuad)		
Particulars	ATION EQU	IPIVIENI	-	tirruea) ty Designation		
(g)	(h)	(i)	Otili	(j)	(k)	(1)
			\/ <b>_</b>	(J)	(K)	
Name of Substation		NILSON A				
Voltage - High Side	24,900	24,9				
VoltageLow Side	4,160	4,1	60			
Num. of Main Transformers in Operation		7.7	2			
Capacity of Transformers in kVA	3,750 I 1	7,7	750			
Number of Spare Transformers on Hand	ı ı					
15-Minute Maximum Demand in kW						
Dt and Hr of Such Maximum Demand						
Kwh Output						
SUBST	ATION EQU	IPMENT	(con	tinued)		
Particulars			Utili	ty Designation		
(m)	(n)	(o)		(p)	(q)	(r)
Name of Substation						
VoltageHigh Side						
VoltageLow Side						
Num. of Main Transformers in Operation	1					
Capacity of Transformers in kVA						
Number of Spare Transformers on Hand	<u> </u>					
15-Minute Maximum Demand in kW						
Dt and Hr of Such Maximum Demand						
Kwh Output						

### **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	•
Number first of year	5,256	1,244	123,157	1
Acquired during year	1	34	4,109	2
Total	5,257	1,278	127,266	3
Retired during year	52	4	325	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	5,205	1,274	126,941	6
Number end of year accounted for as follows:				7
In customers' use	5,205	1,274	126,941	8
In utility's use				9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock				12
Total end of year	5,205	1,274	126,941	13

### STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	400	7	14,868	1
Sodium Vapor	70	2	1,720	2
Sodium Vapor	150	752	729,464	3
Sodium Vapor	200	2	1,908	4
Sodium Vapor	250	144	239,417	5
Total		907	987,377	
Ornamental				
Sodium Vapor	100	37	34,500	6
Sodium Vapor	150	84	87,978	7
Total		121	122,478	
Other				
Other	1	2	90	8
Other	150	40	96,670	9
Total		42	96,760	

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#### **ELECTRIC OPERATING SECTION FOOTNOTES**

#### **Electric Operation & Maintenance Expenses (Page E-03)**

- (572) Maintenance of Lines. Utility Committee has assigned a top priority to service reliability, which has resulted in commitment of additional resources to preventive maintenance.
- (574) Maintenance of Street Lights. Rapid growth of the City over the past 10 years has greatly increased the number of street lights.
- (904) Several bankruptcies were experienced in 2001 due to economic downturn.
- (920) Increase reflects the first FULL year with additional manager (Utility Superintendent), as well as salary adjustments to maintain separation between linemen salaries and those of middle management.
- (923) Outside services of system engineer per instruction of Utility Committee to review system reliability and prepare long-range plan.
- (930) Building rental during relocation to new Utility Operations Center.

#### Taxes (Acct. 408 - Electric) (Page E-04)

There are no electric customers outside the municipal boundary.

#### **Electric Utility Plant in Service (Page E-06)**

- (364)(367)(368)(369) all reflect rapid growth of City. Additions are predominantly new residential subdivisions.
- (391.1) is relocation and partial replacement of SCADA equipment from old Utility Operations Center to new facility.
- (392) is purchase of new digger/derrick truck. The retirement is the old digger/derrick truck.
- (390) The new Utility Operations Center is built upon land formerly owned by the municipality. Municipality exchanged this land for the site and structure at the old Utility Building, with an exchange value equal to the book value of the old Utility Building. The 91,142 was the original cost of the old Utility Building.